

U.S. Patent Application Serial No.  
Reply to Office Action Dated June 29, 2005

**In the Abstract**

Please replace the Abstract with the following amended paragraph:

A packet traffic shaper includes a determination way configured to determine a constraint parameter dependent upon a probability density function. The packet traffic shaper also includes a constraining way configured to constrain, based upon the parameter, transmission of traffic input to the constraining way, thereby to produce output traffic having a pre-determined entropy bound.